

# Storm Data and Unusual Weather Phenomena

June 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>NEW MEXICO Southeast</u>									
Lea County 3 S Crossroads	02	1913MST- 1916MST	03	50	0	0			Tornado (F0)
									The Tatum Police Dept. reported a brief tornado three miles south of Crossroads.
Lea County Eunice	02	2030MST			0	0	5K		Thunderstorm Wind
									A severe thunderstorm moving southward had outflow winds that downed phone lines and tree limbs in Eunice.
Lea County Monument	02	2045MST			0	0	2K		Thunderstorm Wind
									Outflow winds caused damage in the Monument community including a metal storage building that was destroyed.
Lea County Tatum	02	2320MST			0	0			Hail (0.75)
									With an upper level ridge building in the west, a setup for a northwesterly flow severe weather was set. During the afternoon, only a few severe storms were reported, but as night fell and a low level jet formed thunderstorms strengthened. Except for the supercell over Gaines County, Texas, the hail reports were limited to golfball size or smaller.
Eddy County 13 S Artesia	06	1515MST			0	0			Hail (0.75)
Eddy County 4 SE Artesia	06	1522MST			0	0			Hail (0.88)
Eddy County 10 S Artesia	06	1608MST			0	0			Hail (0.75)
Lea County 9 E Maljamar	10	1825MST			0	0			Hail (1.00)
Eddy County 5 N Artesia	14	1545MST			0	0			Hail (1.00)
Eddy County 5 NE Artesia	14	1555MST			0	0			Hail (1.00)
Eddy County 13 S Artesia	14	1755MST			0	0			Hail (1.00)
Eddy County 3 SW Lakewood	14	1835MST			0	0			Hail (1.00)
Eddy County 3 SW Lakewood	14	1835MST			0	0			Thunderstorm Wind (G61)
Eddy County 2 SW Carlsbad	14	1905MST			0	0			Hail (1.25)
									Thunderstorms formed along the Guadalupe Mountains during the late afternoon and moved slowly northeastward into richer moisture.
									The storms moved in a broken line away from the mountains, became stronger and dropped hail up to one inch in diameter.
Eddy County 2 SW Lakewood	14	1945MST- 2100MST			0	0			Flash Flood
									Flash Flooding along U.S. Highway 285 required the closing of the highway for a 2-3 mile stretch.
Eddy County Lakewood	15 16	2220MST- 0100MST			0	0			Flash Flood
									Thunderstorms dumping heavy rain caused flooding near Lakewood. Up to four feet of water was rushing across Highway 381.
Lea County 2 N Hobbs	25	1345MST			0	0	20K		Thunderstorm Wind
									A wet microburst from a thunderstorm moving slowly northward over Hobbs resulted in wind damage. Eight large cedar trees (some up to 40 feet tall) in the Memory Gardens Cemetery were downed during the event. Nearby, the awning that covered the front of a local saloon was ripped off by the winds as well. Some baby pigeons that had roosted under the roof were killed by the debris from the awning.

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<u>TEXAS West</u> Dawson County Patricia	02	1502CST			0	0			Hail (1.00)
Mitchell County 1 S Loraine	02	1507CST			0	0	50K	0	Thunderstorm Wind Winds blew off part of a roof and moved a storage building
Crane County 5 W Crane	02	1722CST			0	0			Thunderstorm Wind (G52)
Upton County 1 NE McCamey	02	1839CST			0	0	10K		Hail (1.75) The Northeast part of McCamey sustained the worst damage including broken windows, roof damage, and paint damage to structures.
Pecos County 3 NE Imperial	02	1949CST			0	0			Hail (1.00)
Pecos County Imperial	02	2002CST			0	0			Hail (0.75)
Ward County 5 S Monahans	02	2012CST			0	0			Hail (0.75)
Ward County 3 S Monahans	02	2023CST			0	0			Hail (1.75)
Ward County 1 S Grandfalls	02	2023CST			0	0			Hail (1.75)
Gaines County 14 W Seagraves	02	2107CST			0	0			Hail (1.75)
Gaines County Higginbotham	02	2108CST			0	0			Hail (1.00)
Gaines County 12 NW Seminole	02	2110CST			0	0	10K		Hail (2.75) Baseball size hail broke windows and damaged the roof of the Pioneer Gin, 12 miles northwest of Seminole.
Gaines County 9 W Seminole	02	2115CST			0	0	10K	17M	Hail (4.00) Hail as large as 4 inches in diameter pummeled the western third of Gaines county, destroying an estimated 80,000 to 90,000 acres of crops that included cotton, peanuts, and chile peppers. The windshield of a Seminole Fire Department truck was broken by the large hail while the firemen were out spotting the storm.
Ector County Odessa	02	2205CST			0	0			Hail (0.75)
Winkler County 5 NE (Wink) Winkler Co	02	2206CST			0	0			Thunderstorm Wind (G70)
Ector County Odessa	02	2218CST			0	0			Hail (1.75)
Andrews County 5 W Andrews	02	2234CST			0	0			Thunderstorm Wind (G61)
Ward County Pyote	06	1659CST			0	0			Thunderstorm Wind (G57) Several trees were blown down from downburst winds from a thunderstorm. The winds were estimated at 60-70 mph by Sheriffs Deputies.
Ector County 8 W Odessa	06	2205CST			0	0			Hail (1.75)
Ector County 5 S Odessa	06	2225CST			0	0			Hail (0.75)
Borden County 12 E Gail	07	0230CST			0	0			Hail (1.00) A hot afternoon with temperatures over 100 degrees for much of the region and dew points in the lower to mid 50s supplied the energy to form brief severe thunderstorms in a weak northwesterly flow. Most of the hail produced was one inch in diameter or less.

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<u>TEXAS West</u>									
Ward County Monahans	14	1515CST			0	0	5K		Thunderstorm Wind (G52)
	Trees and powerlines were downed by thunderstorm outflow winds that were estimated at 60 mph.								
Reeves County 3 S Pecos	16	1900CST			0	0	20K		Thunderstorm Wind
	A severe thunderstorm that was centered south Pecos sent out downburst winds that caused light damage across the southern parts of the city. The damage included a light pole snapped, roof damage at an apartment complex and at several residents' houses, and a Pharmacy store sign blown down.								
Brewster County Alpine	23	1330CST			0	0			Hail (0.88)
Andrews County 12 W Andrews	25	2007CST- 2200CST			0	0			Flash Flood
	Heavy rains during the afternoon and evening resulted in flooding over portion of western Andrews County. Doppler rainfall estimates were over 5 inches. Although no measurements could be found in the area, with no hail reports on this day, it was felt that the 5 inch total was probably a good estimate.								
Winkler County Winkler Co Arpt	27	1430CST			0	0			Thunderstorm Wind (G60)